



Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/902,985
		Filing Date	July 11, 2001
		First Named Inventor	Sharif
		Art Unit	
		Examiner Name	
Sheet	1	of	6
		Attorney Docket Number	UNIOA - PPA1

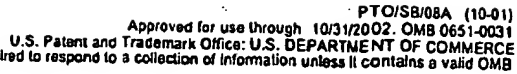
U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>3</sup> (if known)			
JH		US- 4,405,829	09-20-1983	Rivest et al.	
		US- 4,549,279	10-22-1985	Lapeyre	
		US- 4,590,470	05-20-1986	Koenig	
		US- 4,985,863	01-15-1991	Fujisawa et al.	
		US- 5,155,847	10-13-1992	Kirouac et al.	
		US- 5,206,905	04-27-1993	Lee et al.	
		US- 5,485,622	01-16-1996	Yamaki	
		US- 5,524,195	06-04-1996	Clanton, III et al.	
		US- 5,761,436	06-02-1998	Nielsen	
		US- 5,809,251	09-15-1998	May et al.	
		US- 5,826,015	10-20-1998	Schmidt	
		US- 5,847,697	12-08-1998	Sugimoto	
		US- 5,874,939	02-23-1999	Galvin	
		US- 5,889,949	03-30-1999	Charles	
		US- 5,937,380	08-10-1999	Segan	
		US- 5,940,074	08-17-1999	Britt, Jr. et al.	
		US- 5,960,411	09-28-1999	Hartman et al.	
		US- 6,005,563	12-21-1999	White et al.	
		US- 6,006,034	12-21-1999	Heath et al.	
		US- 6,009,524	12-28-1999	Olariq et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			

Examiner Signature	Jason Vhang	Date Considered	12/16/2004
-----------------------	-------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Examiner Signature	<i>Jason V. [Signature]</i>	Date Considered	12/16/2004
-----------------------	-----------------------------	--------------------	------------

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete If Known</b>			
		Application Number	09/902,985		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	July 11, 2001		
		First Named Inventor	Sharif		
		Art Unit			
		Examiner Name			
Sheet	3	of	6	Attorney Docket Number	UNIQA - PPA1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
JUN 23 2003		US- D411,534	06-29-1999	Lepack et al.	
		US- 5,298,681	03-29-1994	Swift et al.	
		US- 5,708,776	01-13-1998	Kikinis	
		US- 5,819,292	10-06-1998	Hitz et al.	
		US- 5,844,552	12-01-1998	Gaughan et al.	
		US- 5,909,540	06-01-1999	Carter et al.	
		US- 5,918,229	06-29-1999	Davis et al.	
		US- 5,983,227	11-09-1999	Nazem et al.	
		US- 5,983,262	11-09-1999	Kukkal	
		US- 5,987,506	11-16-1999	Carter et al.	
		US- 5,987,621	11-16-1999	Duso et al.	
		US- 5,995,540	11-30-1999	Draganic	
		US- 5,995,943	11-30-1999	Bull et al.	
		US- 6,009,476	12-21-1999	Valiulis	
		US- 6,018,345	01-25-2000	Berstis	
		US- 6,021,399	02-01-2000	Demers et al.	
		US- 6,021,418	02-01-2000	Brandt et al.	
		US- 6,026,474	02-15-2000	Carter et al.	
		US- 6,029,175	02-22-2000	Chow et al.	
		US- 6,038,570	03-14-2000	Hitz et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code 3	Number 4 - Kind Code 5 (if known)				
		</					

Examiner Signature	<i>Dea Uy</i>	Date Considered	12/16/2004
--------------------	---------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
red to respond to a collection of information unless it contains a valid OMB

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 4

9

5

**Complete if Known**

Application Number	09/902,985
--------------------	------------

Filing Date	July 11, 2001
-------------	---------------

First Named Inventor	Sharif
----------------------	--------

**Art Unit**

Examiner Name \_\_\_\_\_

Attorney Docket Number UNIOA - PPA1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (If known)			
JV		US. 6,041,346	03-21-2000	Chen et al.	
JV		US. 6,052,367	04-18-2000	Bowater et al.	
JV		US. 6,052,696	04-18-2000	Euler et al.	
JV		US. 6,052,725	04-18-2000	McCann et al.	
JV		US. 6,055,566	04-25-2000	Kikinis	
JV		US. 6,061,659	05-09-2000	Murray	
JV		US. 6,061,668	05-09-2000	Sharrow	
JV		US. 6,061,740	05-09-2000	Ferguson et al.	
JV		US. 6,064,449	05-16-2000	White et al.	
JV		US. 6,065,043	05-16-2000	Domenikos et al.	
JV		US. 6,065,049	05-16-2000	Beser et al.	
JV		US. 6,065,061	05-16-2000	Blahut et al.	
JV		US. 6,067,098	05-23-2000	Dye	
JV		US. 6,067,582	05-23-2000	Smith et al.	
JV		US. 6,069,310	05-30-2000	James	
JV		US. 6,070,174	05-30-2000	Starek et al.	
JV		US. 6,070,191	05-30-2000	Narendran et al.	
JV		US. 6,072,861	06-06-2000	Yu	
JV		US. 6,073,168	06-06-2000	Mighdoll et al.	
JV		US. 6,073,171	06-06-2000	Gaughan et al.	

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date \_\_\_\_\_

**Considered**

12/16/2004

1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB  
control number.

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/902,985
				Filing Date	July 11, 2001
				First Named Inventor	Sharif
				Art Unit	
				Examiner Name	
Sheet	5	of	6	Attorney Docket Number	UNIQA - PPA1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code 2 (if known)			
JU		US- 6,073,177	06-06-2000	Hebel et al.	
JU		US- 6,073,214	06-06-2000	Fawcett	
JU		US- 6,074,434	06-11-2000	Cole et al.	
JU		US- 6,075,568	06-11-2000	Matsuura	
JU		US- 6,076,168	06-11-2000	Fiveash et al.	
JU		US- 6,076,734	05-20-2000	Dougherty et al.	
JU		US- 6,078,757	06-20-2000	Saito et al.	
JU		US- 6,078,886	06-20-2000	Dragosh et al.	
JU		US- 6,078,929	06-20-2000	Rao	
JU		US- 6,078,954	06-20-2000	Lakey et al.	
JU		US- 6,078,961	06-20-2000	Mourad et al.	
JU		US- 6,080,207	06-27-2000	Kroening et al.	
JU		US- 6,081,835	06-27-2000	Antcliff et al.	
JU		US- 6,081,837	06-27-2000	Stedman et al.	
JU		US- 6,084,859	07-04-2000	Ratcliff et al.	
JU		US- 6,085,126	07-04-2000	Mellgren, III et al.	
JU		US- 6,085,171	07-04-2000	Leonard	
JU		US- 6,085,195	07-04-2000	Hoyt et al.	
JU		US- 6,085,321	07-04-2000	Gibbs et al.	
JU		US- 6,088,544	07-11-2000	Saito et al.	

[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	12/16/2004
-----------------------	--------------------	--------------------	------------

\*EXAMINER: Initial reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard 2.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard 2.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB  
control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 6

6

10

6

**Complete if Known**

Application Number	09/902.985
--------------------	------------

Filing Date	July 11, 2001
-------------	---------------

First Named Inventor	Sharif
----------------------	--------

### Art Unit

**Examiner Name**

Attorney Docket Number UNIOA - PPA1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
JU		US- 6,092,078	07-18-2000	Adolfsson	
JU		US- 6,094,277	07-25-2000	Toyoda	
JU		US- 6,096,096	08-01-2000	Murphy et al.	
JU		US- 6,097,383	08-01-2000	Gaughan et al.	
JU		US- 6,098,056	08-01-2000	Rusnak et al.	
JU		US- 6,098,089	08-01-2000	O'Connor et al.	
JU		US- 6,101,472	08-08-2000	Giangarra et al.	
JU		US- 6,101,473	08-08-2000	Scott et al.	
JU		US- 6,101,548	08-08-2000	Okada	
JU		US- 6,104,373	08-15-2000	Klein	
JU		US- 6,108,629	08-22-2000	Kasday	
JU		US- 6,108,637	08-22-2000	Blumenau	
JU		US- 6,108,703	08-22-2000	Leighton et al.	
JU		US- 6,112,176	08-29-2000	Goldenthal et al.	
JU		US- 6,115,030	09-05-2000	Berstis et al.	
JU		US- 6,118,230	09-12-2000	Fleischmann	
JU		US- 6,119,155	09-12-2000	Rossmann et al.	
JU		US- 6,119,244	09-12-2000	Schoenthal et al.	
J		US-			
J		US-			

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

**Date Considered**

12/16/2004

7-30-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> See Kind's Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**